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|--|-------------------------------------|----------------------------------|--|-------------------------------|--------------------------|
| <b>AMENDMENT TRANSMITTAL LETTER (Large Entity)</b>   |                                     |                                  |  | <b>Docket No.</b><br>SEC.1134 |                          |
| Applicant(s): Chan-Hyung CHO et al.  |                                     |                                  |  |                               |                          |
| Application No.<br>10/780,851  | Filing Date<br>19 February 2004     | Examiner<br>WOJCIECHOWICZ, E. J. | Customer No.<br>20987  | Group Art Unit<br>2815        | Confirmation No.<br>2476 |
| METHOD OF ENLARGING CONTACT AREA OF A GATE ELECTRODE, SEMICONDUCTOR DEVICE HAVING A SURFACE-ENLARGED GATE ELECTRODE, AND METHOD OF MANUFACTURING THE SAME  |                                     |                                  |  |                               |                          |
| <u>COMMISSIONER FOR PATENTS:</u>   |                                     |                                  |  |                               |                          |
| Transmitted herewith is an amendment in the above-identified application.<br>The fee has been calculated and is transmitted as shown below.  |                                     |                                  |  |                               |                          |
| <b>CLAIMS AS AMENDED</b>   |                                     |                                  |  |                               |                          |
|  | CLAIMS REMAINING<br>AFTER AMENDMENT | HIGHEST #<br>PREV. PAID FOR      | NUMBER EXTRA<br>CLAIMS PRESENT   | RATE                          | ADDITIONAL<br>FEE        |
| TOTAL CLAIMS   | 38 -                                | 38 =                             | 0  | x \$50.00                     | \$0.00                   |
| INDEP. CLAIMS  | 2 -                                 | 3 =                              | 0  | x \$200.00                    | \$0.00                   |
| Multiple Dependent Claims (check if applicable) <input type="checkbox"/>   |                                     |                                  |  |                               | \$0.00                   |
| <b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT</b>   |                                     |                                  |  |                               | <b>\$0.00</b>            |
| <input checked="" type="checkbox"/> No additional fee is required for amendment.<br><input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____<br><input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed.<br><input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 50-0238<br><input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16.<br><input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.<br><input type="checkbox"/> Payment by credit card. Form PTO-2038.<br><b>WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</b> |                                     |                                  |  |                               |                          |
| <br>Signature   |                                     |                                  | Dated: 15 September 2005   |                               |                          |
| <b>KENNETH D. SPRINGER</b><br>Reg. No. 39,843<br>Volentine Francos & Whitt, P.L.L.C.<br>One Freedom Square<br>11951 Freedom Drive, Suite 1260<br>Reston, VA 20190<br>Tel. No. 571-283-0720   |                                     |                                  | <div style="border: 1px solid black; padding: 5px;"><p>I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on</p><p>_____<br/>(Date)</p><p>_____<br/>Signature of Person Mailing Correspondence</p><p>_____<br/>Typed or Printed Name of Person Mailing Correspondence</p></div> |                               |                          |
| cc:  |                                     |                                  |  |                               |                          |



Application No. 10/780,851  
SEC.1134  
Amendment dated 15 September 2005

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re PATENT APPLICATION of :  
  
Chan-Hyung CHO et al. : Art Group Unit 2815  
  
Application No. 10/780,851 : Examiner: E. J. WOJCIECHOWICZ  
  
Filing Date: February 19, 2004 :  
  
Title: Method of Enlarging Contact Area of  
a Gate Electrode, Semiconductor Device  
Having a Surface-Enlarged Gate Electrode,  
and Method of Manufacturing the Same

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**AMENDMENT UNDER 37 C.F.R. §1.111**

U.S. Patent and Trademark Office  
Customer Service Window, Mail Stop Amendment  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

Sir:

In response to the Office Action of June 30, 2005, the period for response to which extends through September 30, 2005, please amend the above-identified application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** begin on page 4 of this paper.

**Remarks/Arguments** begin on page 11 of this paper.